

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a ~~below~~ named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original first and joint inventor (if plural names are listed below) of the subject matter for which a patent is sought on the invention entitled "IMPROVED VACCINES FOR PROLIFERATIVE ILEITIS AND METHODS OF MAKING AND USING THE SAME", specification of which

[CHECK ONE]

[ ] is attached hereto.

[x] as filed on September 29, 2000 as Application Serial No. 09/677,108 and was amended ~~on~~ by Preliminary Amendment herewith [if applicable].

[ ] was filed under the Patent Cooperation Treaty on \_\_\_\_\_ Serial No. \_\_\_\_\_, the United States of America being designated.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined Title 37, Code of Federal Regulations Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application(s) on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
			Yes	No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	____	____
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	____	____
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	____	____

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section

112, I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application.

(U.S. Serial No.) (Filing Date) (Status - patented, pending, abandoned)

(U.S. Serial No.) (Filing Date) (Status - patented, pending, abandoned)

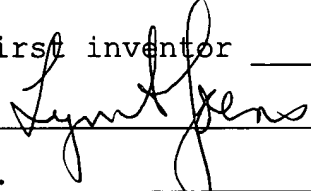
And I hereby appoint as principal attorneys, William M. Blackstone, Registration No. 29,772 and Michael G. Sullivan, Registration No. 35,377, as patent agents.

Please address all communications to:

William M. Blackstone  
AKZO NOBEL, N.V.  
1300 Piccard Drive, Suite 206  
Rockville, MD 20850-4373

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Lynn A. JOENS

Inventor's signature  2/20/01 Date

Citizenship U.S.

Residence and P. O. Address 438 Dijon Court, Tucson, Arizona 85748